ELSEVIER

Journal of Organometallic Chemistry 650 (2002) 289–290

Journal of Organometallic Chemistry

www.elsevier.com/locate/jorganchem

Contents of Volume 650

Review

Homogeneously catalysed isomerisation of allylic alcohols to carbonyl compounds
R.C. van der Drift, E. Bouwman, E. Drent 1

Regular Papers

Synthesis and structural behavior of the P-functional organotin chlorides $[Ph_2P(CH_2)_3]_2SnCl_2$, $Ph_2P(CH_2)_3SnCl_2Me$, and $Ph_2P(CH_2)_nSnCl_3$ ($n = 2, 3$)
M. Seibert, K. Merzweiler, C. Wagner, H. Weichmann 25

Syntheses, X-ray structures, and reactions of ruthenium carbonyl complexes containing 1,1-dithiolates
K.-B. Shiu, S.-J. Yu, Y. Wang, G.-H. Lee 37

The marked influence of steric and electronic properties of ancillary pyridylthioether ligands on the rate of allene insertion into the palladium–carbon bond
L. Canovese, F. Visentin, G. Chessa, C. Santo, P. Uguagliati, G. Bandoli 43

Reactivity of electrophilic terminal phosphinidene complexes toward phosphorus ylides
N.H. Tran Huy, C. Compain, L. Ricard, F. Mathey 57

Cobalt and nickel complexes bearing 2,6-bis (imino) phenoxy ligands: syntheses, structures and oligomerization studies
L. Wang, W.-H. Sun, L. Han, Z. Li, Y. Hu, C. He, C. Yan 59

Ruthenium-catalyzed reductive cyclization of nitroarenes with trialkylamines leading to quinolines
C.S. Cho, T.K. Kim, B.T. Kim, T.-J. Kim, S.C. Shim 65

Kinetics of the gas phase reactions of the ion $C_5H_5Fe^+$ with substituted pyridines
G. Innorta, S. Torroni, F. Basili, A. Di Fabio 69

A new, tetragonal, helical phase of plumbocene, Cp_2Pb; variations on a molecular string ($Cp = C_5H_5$)
R.A. Layfield, C.A. Morrison, D.S. Wright 75

Michael addition of Grignard reagents to tetraethyl ethenylidenebisphosphonate
M.L. Lolli, L. Lazzarato, A. Di Stilo, R. Fruttero, A. Gasco 77

Synthesis and characterization of $(C_5H_5C_9H_6)_2Yb(THF)_2$(II) (**1**) and $[(C_5H_5C_9H_6)_2Yb(THF)]_2O_2$ (**2**), and ring-opening polymerization of lactones with **1**
D. Cui, T. Tang, J. Cheng, N. Hu, W. Chen, B. Huang 84

Reaction of silylpentacarbonylmanganese with hydride-transfer reagents: reduction of carbonyl ligands accompanied with Si–C and C–C coupling
R. Shiozawa, H. Tobita, H. Ogino 91

Preparation, structures, and haptotropic rearrangement of novel dinuclear ruthenium complexes, (μ_2,η^3:η^5-guaiazulene)$Ru_2(CO)_4$(CNR)
K. Matsubara, S. Mima, T. Oda, H. Nagashima 96

Synthesis, X-ray absorption spectroscopy and purification of the seleno-bis (*S*-glutathionyl) arsinium anion from selenide, arsenite and glutathione
J. Gailer, G.N. George, I.J. Pickering, G.A. Buttigieg, M.B. Denton, R.S. Glass 108

Synthesis and characterization of planarly chiral nonbridged bis(1-*R*-indenyl) zirconium dichloride complexes and X-ray structure of *rac*-[(η^5-C_9H_6-1-$C(CH_3)_2$-*o*-C_6H_4-OCH_3)$_2$$ZrCl_2$]·THF
H. Ma, J. Huang, Y. Qian 114

Tricarbonylrhenium(I) complexes of phosphine-derivatized amines, amino acids and a model peptide: structures, solution behavior and cytotoxicity
J. Zhang, J.J. Vittal, W. Henderson, J.R. Wheaton, I.H. Hall, T.S.A. Hor, Y.K. Yan 123

Mixed-metal cluster chemistry: Part 20. Syntheses, crystal structures and electrochemical studies of $W_2Ir_2(\mu\text{-}L)(CO)_8(\eta^5\text{-}C_5H_4Me)_2$ (L = dppe, dppf)
J.P. Blitz, N.T. Lucas, M.G. Humphrey 133

Reactions of $Ru(C{\equiv}CPh)(L_2)Cp^*$ (L_2 = dppm, dppe) with tetracyanoethene: cycloaddition, formation of monodentate dppm and dppmO complexes and migration of CN to ruthenium
M.I. Bruce, B.W. Skelton, A.H. White, N.N. Zaitseva 141

Catalytic oxidation of alcohols with allyl diethyl phosphate and palladium acetate
Y. Shvo, V. Goldman-Lev 151

Synthesis, characterization and catalytic activity in Heck-type reactions of orthometallated Pd^{II} and Pt^{II} complexes derived from (1*R*,2*R*)-1,2-diaminocyclohexane
J. Bravo, C. Cativiela, R. Navarro, E.P. Urriolabeitia 157

Stereoselective hydrostannation of substituted alkynes with trineophyltin hydride
V.I. Dodero, L.C. Koll, S.D. Mandolesi, J.C. Podestá 173

Synthesis, characterization of new Rh–Co mixed-metal clusters and reactions of clusters containing $[Rh_2Co_2C_2]$ core with 1-alkynes and/or carbon monoxide
B.-H. Zhu, W.-Q. Zhang, Q.-Y. Zhao, Z.-G. Bian, B. Hu, Y.-H. Zhang, Y.-Q. Yin, J. Sun 181

Ruthenium cluster carbonyls containing ligands derived from ferrocenylalkynes
M.I. Bruce, B.W. Skelton, A.H. White, N.N. Zaitseva 188

The first 2,3-dihydro-1*H*-[1,2,4] triphosphole
V. Caliman, M.L. Helm, P.B. Hitchcock, C. Jones, J.F. Nixon 198

Dimeric cyclopalladated azobenzenes: structural differences between 2-hydroxypyridine and 2-mercaptopyridine bridged complexes
S. Maity, R. Roy, C. Sinha, W.-J. Sheen, K. Panneerselvam, T.-H. Lu 202

New studies on the apparent allyl rotation in scorpion-like palladium complexes. The influence of non-directly bonded groups. X-ray molecular structures of $[Pd(\eta^3\text{-}2\text{-}Me\text{-}C_3H_4)L]TfO$, L = bpzmArOMe and bpz*mCy
M.C. Carrión, A. Díaz, A. Guerrero, F.A. Jalón, B.R. Manzano, A. Rodríguez, R.L. Paul, J.C. Jeffery 210

Synthesis of polysilanes bearing pendant carbosilyl groups and ^{29}Si-NMR probe on the tacticity using side chain silicon atoms
R. Shankar, A. Saxena, A.S. Brar 223

Iminophosphines: synthesis, formation of 2,3-dihydro-1*H*-benzo[1,3]azaphosphol-3-ium salts and *N*-(pyridin-2-yl)-2-diphenylphosphinoy-laniline, coordination chemistry and applications in platinum group catalyzed Suzuki coupling reactions and hydrosilylations
S. Doherty, J.G. Knight, T.H. Scanlan, M.R.J. Elsegood, W. Clegg 231

Investigation of the hydroformylation of ethylene in liquid carbon dioxide
C.R. Yonker, J.C. Linehan 249

Synthesis, characterization and reactivity of palladium(II) compounds containing terdentate $[Csp^2, N, S]^-$ or $[Csp^3, N, S]^-$ ligands
C. López, S. Perez, X. Solans, M. Font-Bardia 258

Reactions of the cationic diruthenium carbonyl complex $[Ru_2(\mu\text{-}dppm)_2(CO)_2(\mu,\eta^2\text{-}O_2CMe)]^+$ with bidentate ligands; intramolecularly assisted stereospecific synthesis via the second-sphere face-to-face π–π stacking interactions
K.-B. Shiu, S.-W. Jean, Y. Wang, G.-H. Lee 268

Synthesis of a novel copper(II) complex and its crystal structure
M. Shi, J.-K. Jiang 274

Erratum 279
Book review 280
Author Index of Volume 650 281
Subject Index of Volume 650 283
Contents of Volume 650 289